Author/Title Index

(*Volume 17*)

Albert, James H., *Bayesian Estimation of Normal Ogive Item Response Curves Using Gibbs Sampling,* Vol. 17, No. 3, p. 251

Allen, Nancy L., See Beaton, Albert E.

Beaton, Albert E., & Allen, Nancy L., *Interpreting Scales Through Scale Anchoring,* Vol. 17, No. 2, p. 191

Beaton, Albert E., & Zwick, Rebecca, *Overview of the National Assessment of Educational Progress,* Vol. 17, No. 2, p. 95

Becker, Betsy Jane, & Hedges, Larry V., *Editorial: Special Issue on Meta-Analysis,* Vol. 17, No. 4, p. 277

Becker, Betsy Jane, *Using Results From Replicated Studies to Estimate Linear Models,* Vol. 17, No. 4, p. 341

Clogg, Clifford C., Petkova, Eva, & Shihadeh, Edward S., *Statistical Methods for Analyzing Collapsibility in Regression Models,* Vol. 17, No. 1, p. 51

Cornell, John E., Young, Dean M., Seaman, Samuel L., & Kirk, Roger E., *Power Comparisons for Eight Tests for Sphericity in Repeated Measures Designs,* Vol. 17, No 3, p. 233

Critchlow, Douglas E., & Verducci, Joseph S., *An Omnibus Test for Systematic Changes in Judges' Rankings,* Vol. 17, No. 1, p. 1

Harris, Richard J., & Quade, Dana, *The Minimally Important Difference Significant Criterion for Sample Size,* Vol. 17, No. 1, p. 27

Harwell, Michael R. *Summarizing Monte Carlo Results in Methodological Research,* Vol. 17, No. 4, p. 297

Harwell, Michael R., Rubinstein, Elaine N., Hayes, William S., & Olds, Corley C., *Summarizing Monte Carlo Results in Methodological Research: The One- and Two-Factor Fixed Effects ANOVA Cases,* Vol. 17, No. 4, p. 315

Hayes, William S., See Harwell, Michael R.

Hedges, Larry V., *Meta-Analysis,* Vol. 17, No. 4, p. 279

Hedges, Larry V., See Becker, Betsy Jane

Huberty, Carl J, & Wisenbaker, Joseph M., *Variable Importance in Multivariate Group Comparisons,* Vol. 17, No. 1, p. 75

Johnson, Eugene G., See Mislevy, Robert J.

Johnson, Eugene G., See Rust, Keith F.

Johnson, Eugene G., & Rust, Keith F., *Population Inferences and Variance Estimation for NAEP Data,* Vol. 17, No. 2, p. 175

Kirk, Roger E., See Cornell, John E.

Mazzeo, John, See Yamamoto, Kentaro

Mislevy, Robert J., Johnson, Eugene G., & Muraki, Eiji, *Scaling Procedures in NAEP,* Vol. 17, No. 2, p. 131

Muraki, Eiji, See Mislevy, Robert J.

Nelson, Jennifer, See Rock, Donald A.

Olds, Corley C., See Harwell, Michael R.

Petkova, Eva, See Clogg, Clifford C.

Quade, Dana, See Harris, Richard J.

Rock, Donald A., & Nelson, Jennifer, *Applications and Extensions of NAEP Concepts and Technology,* Vol. 17, No. 2, p. 219

Rubin, Donald B., *Meta-Analysis: Literature Synthesis or Effect-Size Surface Estimation?* Vol. 17, No. 4, p. 363

Rubinstein, Elaine N., See Harwell, Michael R.

Rust, Keith F., See Johnson, Eugene G.

Rust, Keith F., & Johnson, Eugene G., *Sampling and Weighting in the National Assessment,* Vol. 17, No. 2, p. 111

Seaman, Samuel L., See Cornell, John E.

Shihadeh, Edward S., See Clogg, Clifford C.

Verducci, Joseph S., See Critchlow, Douglas E.

Wisenbaker, Joseph M., See Huberty, Carl J

Yamamoto, Kentaro, & Mazzeo, John, *Item Response Theory Scale Linking in NAEP,* Vol. 17, No. 2, p. 155

Young, Dean M., See Cornell, John E.

Zwick, Rebecca, See Beaton, Albert E.

Zwick, Rebecca, *Special Issue on the National Assessment of Educational Progress,* Vol. 17, No. 2, p. 93

Zwick, Rebecca, *Statistical and Psychometric Issues in the Measurement of Educational Achievement Trends: Examples From the National Assessment of Educational Progress,* Vol. 17, No. 2, p. 205

Index of Books Reviewed

(*Volume 17*)

Analyzing Complex Survey Data, by Eun Sul Lee, Ronald N. Forthofer, and Ronald J. Lorimor. Reviewed by Gerald K. Arnold, 3:270

Designing Experiments and Analyzing Data, by Scott E. Maxwell and Harold D. Delaney. Reviewed by John W. Willets, 3:274

Subset Selection in Regression, by A. J. Miller. Reviewed by Shin-Ichi Mayekawa, 4:375

Key Word Index

(*Volume 17*)

ANOVA 4:315
Assessment 2:95, 2:191, 2:205

Combined significance tests 4:279
Computerized report generating 2:219
Correlations 4:341

Density estimates 3:251
Discriminant analysis 1:75

EM algorithm 3:251

Free-response portfolios 2:219

Generalized linear model 1:51
Graphical methods for permutations 1:1

Item response theory 2:131, 2:155
Item sampling 2:219

Likelihood ratio test 3:233
Locally best invariant test 3:233

Meta-analysis 4:279, 4:297, 4:315, 4:341
Monte Carlo 4:297, 4:315
Multiple imputation 2:131
Multivariate analysis of variance 1:75

NAEP 2:95, 2:131, 2:191, 2:205
Nested models 1:51
Nonparametrics 1:1

Omitted-variable bias 1:51

Paired rankings 1:1
Power 1:27

Research synthesis 4:279
Response-surface estimation 4:363

Sample size 1:27
Sample surveys 2:111, 2:175
Scale linking 2:155
Scale properties 2:205
Scaling 2:191
Simulation 3:251
Sphericity 3:233
Standardized regression 4:341
Statistical analysis 4:363
Statistical test 4:297
Survey 2:95
Survey weights 2:111

Variable ordering 1:75
Variance estimation 2:175